## DXpedition News

**Burundi - 9U** Lloyd W6KG and Iris W6QL Colvin fired up as **9U5QL** on Jan. 31 from the last stop on their southern African Yasme DXpedition. They should be active until Feb. 21. As usual, Iris is often in DX nets, especially on 21335 kHz, and Lloyd is usually on CW, about 18-20 kHz up. They listen up one kHz or so on **both** CW and SSB. Try 28019/28470 kHz at 13-1500Z, 21225±/21019 kHz at 1600Z, and 14225±/14019 kHz at 2000Z. QSL Yasme, of course.

**Jamaica - 6Y** Bob Kaufman will operate as **6Y5/VE4GV** from Murphy Hill in Jamaica Feb. 10-17, including the first few hours of the ARRL CW DX test. Outside the test, he'll be on CW and SSB: 20 kHz up on CW, and 14195, 21295, and 28495 kHz on SSB. QSL to his home call, 1989 or later *Callbook* address. Note that US postage stamps cannot be used for return postage from Canada, and postage from VE to US is now 46¢.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Western Kiribati - T3Ø** The three German operators wrap up their Tuvalu T2 operation Feb. 9, and move on to Western Kiribati (OC-17), where they will operate until Feb. 20. From Tuvalu, they were active as follows: **T21CE** (QSL DJ9ZB) 7004 kHz at 1330Z, 14005/01Z; **T23XX** (QSL DL2GBT) 28490/23Z, 14195/17Z; and **T22YL** (QSL DL5UF) 28495/2230Z, 14200/05Z.

**Central Kiribati - T31** Karl DL1VU is on a 22-week Pacific DXpedition, passing through Hawaii KH6, the Marshall Islands V7 (OC-73), and Western Kiribati T3Ø (OC-17) on his way to Canton Island T31 (OC-43), where he will operate for 6-8 weeks, depending on transportation. Try 1825-30, 3500-10, 7000-10, 14027, 18073, 21027, 24895, and 28027 kHz on CW. (DXNS.)



### Reserve Your Island - ARRL DX Tests

- **V31DX** will be operated by Bill WA9L in the CW test, possibly in the multi-op category. QSL KA6V.
- **4U1ITU** will be operated by Dick Dievendoff AA6MC/GØMFO in the SSB test. He may be on CW a day or two before the test. QSL to N6MNX.
- **EA8RCT** will be operated by Olli OHØXX in both modes. QSL to Radio Club Gran Canaria, P.O.Box 123, 35080 Las Palmas de Gran Canaria, Canary Islands, Spain.
- And the Texas DX Society will field multi-multi entries from Mexico on both modes.

### Shortly Noted

- **ZS8MI** on Marion Island (AF-21) has been noted on 14025 kHz at 01-0200Z.
- **T31KY** continues to be very workable on SSB. QSL to Kiyoko Yeemakaui, Box 3, Tokaimura 31911, Japan.
- **V31RL** is the call of Mike Sharp NG7S Feb. 14-19, CW only. QSL home call. He'll join Art Phillips NN7A as **V31JZ** in the ARRL CW DX test. QSL home calls.
- **8Q7CR** is the reported callsign of DF5JR for the first three weeks on February. No reports yet. (DXPress.)
- **YS1DRF** is ex-TR8DR, for several months. QSL W2PD.
- **A92BE** will try 1840 kHz at 22-0100Z Thursdays.
- **3X1US** is Arnold Olivo at the US Embassy. QSL to Box 603, Conakry, Guinea, West Africa. (Lynx DX Bulletin.)
- **VU2NBT** Bob looks for the US on 3505 kHz 1130-1230Z, long path. He'll accept 80-meter skeds after he meets his QSL manager WA4FVT on 14064 kHz Saturdays, at 0300Z short path, or 1230Z long path.
- **OD5SK** has a sked with KB5RA at 1200Z Saturday on 28510 kHz.
- **TJ1BJ** meets QSL manager K4UTE Saturdays at 1900Z on 21303 kHz.
- **JW1MFA** will be active Feb. 8-11, on 28480-500 kHz. Operator, and QSL route, is LA1MFA.
- **SSB Net** notes: **VP8CFM** is Brian on Signy Island in the South Orkneys; try the net on 14256 kHz at 0000Z. QSL to GM4KLO. Check-ins: **14160** kHz: STØDX ED0BOD (South Orkneys) JWØGB TJ1MR TR8JH 9L3GB Y88POL (Antarctica) TU2PA; **14222**: 7Q7LA T31KY; **14227**: VU2BMS ZK2XB J5CVF ZD8DX S79KMB 9M8PV 9M2HB 3B8FU 5U7NU; **14256**: STØDX JX7DFA; **21335**: 9U5QL UO4OF 9J2BO 7Q7RM 7P8DF Z21GZ 3B8FU OY9JD TL8JL VQ9HW 3DAØBX ZD8CS 7Z1AB 5Z4DU ZD8DX 6W6JX UG1700JJ STØDX AP2JZB C6ADC 3A/F9UW.
- **Islands On The Air: UAØKAP/p** will be active from Arakamchechen (AS-71) for 7-10 days starting March 1. **AL7HS** goes to (NA-37) this month; try the IOTA frequencies of 14260, 21260, and 28460 kHz. **VE1XA** on Cape Breton Is. (NA-10) has been worked on the IOTA frequency of 21260 kHz. **KM4RX** is on (NA-34) **VE7FEI** is on (NA-75); try the net on 14222 kHz at 0000Z. **KL7Y** will be active from Amchitka (NA-70) Feb. 13-April 17. Active stations: **GMØEWX** (EU-08) 28498 1800Z; **UV1AD** (EU-97) 28011 1300Z; **CM4QC** (NA-56) 7010 0230Z; **LA1WO** (EU-55) 28530 1315Z; **LA5QFA** (EU-46) 28472 1330Z; **AB4TL** (NA-67) 14191 2100Z.

## Propagation

### Forecast and Historical Data

| Day | Forecast | 27 Days Before | | | 55 Days Before | | | |
|---|---|---|---|---|---|---|---|---|
| February 1991 | | Date | Flux | A K | Date | Flux | A | K |
| 8 | High Normal | 01/12 | 207 | 15/13 3 | 12/15 | 198 | 04/05 | 1 |
| 9 | High Normal | 01/13 | 197 | 14/11 3 | 12/16 | 191 | 07/10 | 2 |
| 10 | Above Normal | 01/14 | 192 | 01/05 1 | 12/17 | 200 | 05/05 | 2 |
| 11 | Above Normal | 01/15 | 190 | 07/09 2 | 12/18 | 208 | 04/05 | 1 |
| 12 | Above Normal | 01/16 | 192 | 08/07 2 | 12/19 | 198 | 02/04 | 1 |
| 13 | High Normal | 01/17 | 207 | 10/11 3 | 12/20 | 186 | 07/08 | 3 |
| 14 | Above Normal | 01/18 | 202 | 06/08 2 | 12/21 | 192 | 04/04 | 2 |
| 15 | Above Normal | 01/19 | 199 | 03/05 2 | 12/22 | 184 | 04/04 | 1 |
| 16 | Above Normal | 01/20 | 204 | 04/05 1 | 12/23 | 191 | 07/05 | 2 |
| 17 | Above Normal | 01/21 | 203 | 05/06 1 | 12/24 | 189 | 10/12 | 2 |
| 18 | Above Normal | 01/22 | 221 | 04/05 1 | 12/25 | 190 | 11/10 | 2 |
| 19 | Above Normal | 01/23 | 226 | 03/07 1 | 12/26 | 192 | 03/04 | 1 |
| 20 | High Normal | 01/24 | 244 | 16/18 3 | 12/27 | 197 | 05/06 | 1 |
| 21 | Above Normal | 01/25 | 267 | 11/09 3 | 12/28 | 193 | 03/04 | 1 |

### Propagation Watch

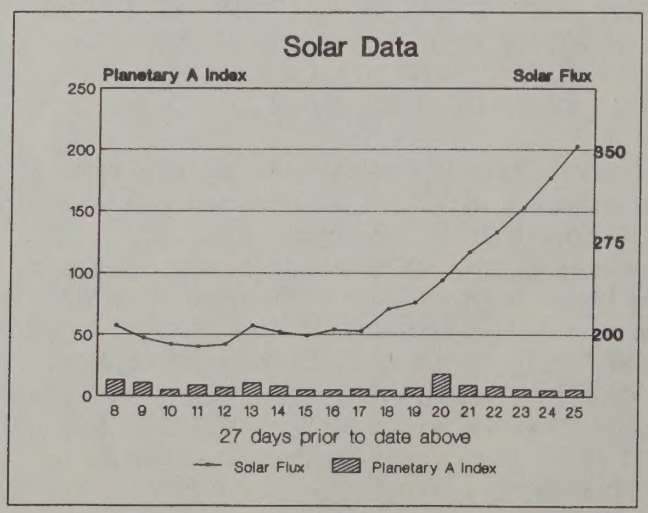
DXers' long string of good propagation luck finally ran out at the end of January. The sunspot regions that boosted solar flux to a Cycle-22 high of 367 produced a series of M- and X-class flares that caused some shortwave fading on the sunlit side of the earth, and disrupted the geomagnetic field.

Flares on the western side of the sun are more likely to disrupt earth's geomagnetic field, because of the geometry of the solar wind. That's what happened Jan. 31-Feb. 2, when Regions 6469 and 6462 spawned a series of flares.

Fortunately for DXers, there were no blockbusters flares such as the one in March 1989, which totally wiped out HF communications. The geomagnetic field recovered quickly this time, and the bands returned to normal, or even better.

The propagation forecast continues to be excellent. Although flares can't be predicted with any accuracy, we expect fewer flares during the next week, as the quiet side of the sun is in our direction. Solar flux will drop over the next week, probably below 200, before increasing again toward the end of February. Look for a flux peak closer to 250 than 350 this solar revolution.

This means good news for DXers, with good-to-excellent band conditions on 15-10 meters during daylight hours, good 20-meter openings at local dawn and early evening, and better-than-average low-band openings at night. The bands will continue to improve as we get closer to the equinox on March 21. Good hunting!




## Travel Advisories

The US Department of State monitors conditions that may affect travellers to foreign countries. The Department may then issue Warnings or Cautions about visiting certain countries. Besides the obvious places in the Middle East, the Department recently issued Cautions about US citizens considering travel to the following countries: Indonesia (especially Aceh province in western Indonesia), Malaysia (including Kuala Lumpur), Zaire, and Ghana. Either anti-American incidents or general political unrest spark these Cautions. The Department has also issued a Warning (not as strong as a Caution) about travelling to Thailand at this time.

## Notes From all Over

- The ARRL has announced that a **reciprocal amateur radio operating agreement between the US and Thailand HS** became effective on Dec. 15, 1990, after more than two years of negotiations. ARRL Headquarters has information about applying for operating permission in Thailand (but see above.)
- Several readers commented on the **intruder that sends slow Vs on 7002 kHz**, usually heard between 1000Z and 1500Z. The station is supposedly located near Vladivostock, in the eastern USSR, and is apparently military in nature, with rare traffic. The station makes a handy propagation beacon on 40 meters to Korea, eastern USSR, northern China, and Japan.
- The **DXCC Backlog** stood at 3,087, as of Jan. 27, including 537 pending new applications, and 2,550 endorsements. As of Jan. 25, they were working on new applications received Oct. 16, and endorsements received Aug. 2. The number of newly received DXCC applications has dropped since the end of 1990, perhaps due to the new fee structure. At the current rate, the DXCC backlog will be eliminated in June.
- Jim KA7APJ is still looking for more US operators for the April 4-29 **Franz Josef Land DXpedition** described in Issue 571. Contact Jim at 206-524-5958 if you're interested.
- The **REF French SSB Contest** is 0600Z Feb. 23 to 1800Z Feb. 24. 80-10 meters, traditional bands only. Exchange signal reports and consecutive serial number with French stations, including those in overseas departments and territories. One point for contacts on same continent, three points if different continents. Multipliers are French departments (95) (which French stations will send) and overseas departments/territories per band. Logs should be sent by March 15 to the REF.

## ARRL CW Contest Operations

| Call | Class | Operators | QSL Route | Ref. |
|---|---|---|---|---|
| 6Y5/VE4GV | S/A | VE4GV | VE4GV | 574 |
| C6A/WJ2O | S/A | WJ2O | WJ2O | 570 |
| EA8RCT | S/A | OHØXX | I574 | 574 |
| EI4VIJ | S/A | G3HZL | G3HZL | 570 |
| J6LTA | S/A (?) | K4LTA | NI4M | 573 |
| PJ2J | S/A | W1WEF | K1CPJ | 569 |
| TJ5CW (?) | S/A | F6EEM | FDXF | 571 |
| V31DX | M/S | WA9L | KA6V | 574 |
| V31EN | M/S | K8CMO WA5Y | K8CMO | 569 |
| V31JZ | M/S | NN7A NG7S | NN7A | 569/74 |

# B • A • N • D • P • A • S • S

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
*All "portable" calls listed with country of operation first, regardless of format used on the air.*

## RTTY

| | | | | |
|---|---|---|---|---|
| 6W6JX | 21081 | 2302 | 26 | CA |
| HV3SJ | 21090 | 1803 | 26 | NH |
| LX1DA | 28080 | 1424 | 26 | PA |
| PZ2AC | 21085 | 2120 | 13 | OH |
| T77J | 28089 | 1808 | 27 | PA |
| UI8FM | 14081 | 0250 | 24 | OH |
| UI9GWA | 14086 | 0340 | 28 | OH |
| VP2EE | 21083 | 1815 | 27 | OH |
| YS/ WD4IFN | 21088 | 2333 | 26 | PA |

## 160 Meters

| | | | | |
|---|---|---|---|---|
| 9L1US | 1832 | 0155 | 26 | FL |
| JA3BCT | 1910 | 1518 | 29 | WA |
| SM4CAN | 1841 | 0602 | 29 | FL |
| XF1C | 1825 | 0120 | 26 | FL |
| ZS4PB | 1837 | 0340 | 25 | WA |

## 80 Meters

| | | | | |
|---|---|---|---|---|
| 6W1QB | 3511 | 2313 | 27 | NH |
| EA6NB | 3507 | 0606 | 28 | FL |
| LA5SAA | 3502 | 0602 | 21 | NC |
| PJ9JT | 3509 | 0008 | 22 | VA |
| UAØFM | 3504 | 1058 | 24 | NH |
| UAØZDA | 3508 | 1245 | 20 | AL |
| UC2LEG | 3502 | 0147 | 27 | FL |
| UF6QAU | 3502 | 0135 | 24 | NH |
| UL7JW | 3503 | 0210 | 24 | NH |
| VK6WJ | 3506 | 1150 | 26 | NH |

## 75 Meters

| | | | | |
|---|---|---|---|---|
| 9X5NH | 3794 | 2300 | 19 | FL |
| A92BE | 3794 | 0315 | 29 | IA |
| GD4PTV | 3789 | 0755 | 21 | NC |
| GD4PTV | 3799 | 2300 | 22 | IA |
| SV9AKI | 3794 | 2338 | 18 | CT |
| YBØCN | 3787 | 1352 | 26 | ID |
| ZD8DX | 3799 | 2346 | 18 | CT |
| ZS4PB | 3794 | 0407 | 28 | CA |

## 40 Meters

| | | | | |
|---|---|---|---|---|
| 3C1EA | 7005 | 0614 | 26 | NH |
| 3DAØBK | 7007 | 0151 | 25 | FL |
| 6W1QB | 7003 | 2317 | 21 | VA |
| 7Q7JA | 7005 | 2154 | 21 | NS |
| 7X2AB | 7018 | 2227 | 20 | NY |
| CQ4DX | 7008 | 0516 | 24 | NH |
| FH5EJ | 7008 | 2245 | 26 | IA |
| PZ1DW | 7004 | 0644 | 22 | MD |
| RB6JWW | 7007 | 0459 | 19 | IL |
| SVØDV/9 | 7026 | 0205 | 24 | IA |
| UB4PXA * | 7005 | 1500 | 25 | ID |
| UL7PGA | 7014 | 2250 | 22 | IA |
| UL7TX * | 7005 | 1410 | 26 | ID |
| YJØAAK | 7009 | 1054 | 19 | VA |
| ZK2XA | 7008 | 0521 | 26 | CA |
| ZK2XA | 7009 | 1134 | 28 | FL |

## 30 Meters

| | | | | |
|---|---|---|---|---|
| 4K1A | 10103 | 2339 | 23 | NH |
| 4K3BB | 10114 | 2320 | 23 | NH |
| 6W6JX | 10115 | 2218 | 22 | SC |
| 9M8AX | 10103 | 2339 | 26 | NH |
| 9Q5UN | 10101 | 2244 | 19 | SC |
| FH5EJ | 10104 | 0350 | 23 | SC |
| FM5BH | 10106 | 2040 | 27 | CT |
| HFØPOL | 10101 | 0028 | 23 | VA |
| OX3FV | 10104 | 0144 | 21 | NJ |
| SVØDV/9 | 10108 | 0149 | 27 | FL |
| TF3EJ | 10105 | 0127 | 19 | SC |
| TZ6VV | 10106 | 2252 | 27 | FL |
| YN/ SMØOIG | 10102 | 2249 | 28 | FL |
| ZD8S | 10103 | 2307 | 27 | FL |
| ZD8VJ | 10104 | 2043 | 29 | PA |
| ZP6XDW | 10101 | 0405 | 20 | SC |

## 20 Meter CW

| | | | | |
|---|---|---|---|---|
| 3B8FK | 14026 | 0223 | 23 | GA |
| 4K1A | 14012 | 0344 | 28 | MI |
| 4K2BAZ | 14010 | 0473 | 22 | ID |
| 4K4QQ | 14019 | 0334 | 24 | ID |
| 4S7CF | 14018 | 0140 | 24 | CO |
| 7X2NU | 14026 | 2030 | 24 | CT |
| 9V1YC | 14032 | 0014 | 22 | NH |
| 9X5HG | 14061 | 0450 | 24 | NY |
| A41JV | 14018 | 0510 | 17 | MT |
| AP2HA * | 14030 | 1238 | 25 | NC |
| AP2HE | 14028 | 1330 | 29 | IA |
| BV2TA | 14003 | 1336 | 22 | MN |
| EA9FT | 14021 | 2305 | 21 | VA |
| EL2UN | 14010 | 2130 | 26 | VA |
| FH5EJ | 14018 | 0317 | 19 | SC |
| FR5DD | 14022 | 0220 | 23 | GA |
| HFØPOL | 14026 | 0330 | 21 | IL |
| JT1CS | 14029 | 0100 | 19 | FL |
| JX7DFA | 14023 | 0005 | 22 | AL |
| OY1CT | 14017 | 0142 | 25 | VA |
| P29AC | 14017 | 0508 | 26 | MT |
| P29AC | 14019 | 1432 | 19 | OH |
| RH8AA | 14003 | 0605 | 15 | ID |
| TF6JZ | 14005 | 0105 | 24 | MT |
| TU2CI | 14159 | 1951 | 26 | NH |
| UH9BWD | 14012 | 0430 | 25 | NH |
| UL7GG | 14025 | 0236 | 25 | CO |
| V85FC | 14005 | 1446 | 24 | CO |
| VK2OO * | 14009 | 2035 | 23 | MI |
| VQ9AB | 14035 | 1437 | 23 | CO |
| VU2TEC | 14008 | 0207 | 28 | FL |
| Y88POL | 14015 | 2336 | 20 | NJ |
| Y9ØANT | 14022 | 2245 | 21 | NB |
| YN/ SMØOIG | 14014 | 1233 | 21 | NC |
| ZD8LII | 14022 | 2346 | 24 | MT |

## 20 Meter SSB

| | | | | |
|---|---|---|---|---|
| 5R8JD | 14160 | 2210 | 25 | CO |
| 5Z4BI | 14245 | 2114 | 26 | VA |
| 6W2EX | 14160 | 2326 | 16 | FL |
| 8R1RBF | 14177 | 0305 | 24 | NY |
| 9L3GB | 14159 | 2308 | 26 | NH |
| A22AA | 14197 | 0506 | 20 | IL |
| A22AA | 14187 | 1618 | 26 | WA |
| A71AM | 14221 | 1657 | 19 | MT |
| AP2ZR | 14164 | 0245 | 22 | CA |
| C53GB | 14256 | 2020 | 26 | WA |
| IAØPS | 14235 | 1017 | 19 | CT |
| JT5AA | 14203 | 0355 | 21 | IL |
| JU1DX | 14197 | 0057 | 24 | FL |
| JY3ZH | 14255 | 0513 | 24 | NC |
| RAØAL | 14245 | 0138 | 26 | VA |
| T23XX | 14195 | 1713 | 31 | CA |
| T31KY | 14180 | 0337 | 22 | CA |
| TR8GL | 14160 | 2326 | 19 | IL |
| TZ6VV | 14236 | 0308 | 22 | MN |
| UH1E/ RA3QJ | 14223 | 0341 | 30 | CA |
| UH8EA | 14176 | 0414 | 21 | IL |
| UJ8KA | 14201 | 0316 | 22 | CA |
| UJ9KWC | 14187 | 0254 | 25 | VA |
| UL7DA | 14196 | 0236 | 22 | CO |
| UL7RE | 14187 | 0413 | 21 | IL |
| UL8DA | 14197 | 0243 | 25 | VA |
| V51KC | 14212 | 0550 | 26 | MI |
| VE8RCS | 14243 | 2351 | 27 | MA |
| VQ9AY | 14187 | 1910 | 25 | NH |
| VU2PKK * | 14185 | 1300 | 16 | IL |
| XQØX | 14236 | 0159 | 25 | VA |
| XQØX | 14195 | 0415 | 21 | CA |
| ZK2XA | 14198 | 1113 | 23 | NJ |
| ZK2XB | 14175 | 0430 | 24 | CA |

## 17 Meter CW

| | | | | |
|---|---|---|---|---|
| 4K2OIL | 18070 | 2027 | 26 | NH |
| A22AA | 18076 | 1944 | 26 | VA |
| VK6HD | 18070 | 2238 | 28 | FL |
| VS6BG | 18070 | 1406 | 24 | CT |
| Y88POL | 18073 | 2318 | 26 | VA |

## 17 Meter SSB

| | | | | |
|---|---|---|---|---|
| 9X5NH | 18120 | 2316 | 26 | NH |
| V63NW | 18150 | 0108 | 20 | NS |

## 15 Meter CW

| | | | | |
|---|---|---|---|---|
| 3B9FR | 21025 | 1805 | 20 | GA |
| 4K2/ UV3CC | 21014 | 2111 | 20 | NY |
| 4K2PGO | 21016 | 2026 | 22 | OH |
| 4K4QQ | 21016 | 0015 | 22 | NH |
| 5NØSKO | 21030 | 2100 | 18 | OH |
| 9J2HN | 21038 | 1949 | 21 | ID |
| 9Q5UN | 21019 | 2244 | 23 | NH |
| 9X5HG | 21061 | 0126 | 26 | NC |
| A41JV | 21016 | 1656 | 25 | OH |
| BV2A | 21028 | 0001 | 22 | NH |
| BV2DA | 21013 | 0109 | 25 | CO |
| EA9QD | 21022 | 1315 | 23 | VA |
| HKØPPY | 21005 | 2324 | 31 | FL |
| PJ2HN | 21035 | 1956 | 25 | NH |
| RVØYF | 21008 | 0235 | 29 | PA |
| V85TT | 21027 | 0026 | 27 | NH |
| VU2TTC | 21026 | 1605 | 14 | IL |
| Y9ØANT | 21025 | 2234 | 24 | NC |
| ZD8LII | 21022 | 1930 | 27 | MN |
| ZD8VJ | 21020 | 2052 | 16 | SC |

## 15 Meter SSB

| | | | | |
|---|---|---|---|---|
| 5Z4DU | 21335 | 1953 | 25 | NH |
| 9Q5UN | 21270 | 2122 | 27 | NJ |
| A71CD | 21345 | 1836 | 26 | VA |
| CEØZIG | 21345 | 1937 | 22 | NY |
| H5AQ | 21222 | 1830 | 25 | NH |
| T31KY | 21310 | 0044 | 25 | NH |
| TZ6AS | 21332 | 0003 | 26 | NH |
| UH8AAQ | 21335 | 1411 | 21 | NC |
| UH8WZ | 21335 | 1422 | 26 | NC |
| UJ8XC | 21294 | 1346 | 19 | IL |
| UL7JAJ | 21213 | 0252 | 24 | MT |
| ZD8DX | 21215 | 1751 | 26 | VA |

## 12 Meters

| | | | | |
|---|---|---|---|---|
| 3B8CF | 24896 | 1520 | 28 | CT |
| 3C1EA | 24904 | 1601 | 23 | NH |
| 4K2/ UV3CC | 24932 | 1303 | 22 | NS |
| 4K2/ UV3CC | 24900 | 2056 | 20 | NJ |
| 6W6JX | 24900 | 1450 | 21 | NH |
| 7Q7JA | 24934 | 1430 | 19 | NS |
| 7X5VRK | 24949 | 1359 | 21 | NS |
| 9J2WS | 24904 | 1802 | 26 | NH |
| AP2JZB | 24955 | 1410 | 28 | CT |
| T31KY | 24950 | 2304 | 24 | NC |
| TZ6VV | 24937 | 1425 | 27 | NJ |
| UJ8JCQ | 24955 | 1156 | 19 | NS |
| V63NW | 24950 | 2233 | 19 | NS |
| VK6RO | 24987 | 1213 | 22 | NS |
| VP2MLD | 24975 | 1436 | 19 | NS |
| VU2RX | 24934 | 1433 | 19 | NS |
| ZB2FK | 24941 | 1431 | 28 | CT |

## 10 Meter CW

| | | | | |
|---|---|---|---|---|
| 3DAØBK | 28020 | 1738 | 23 | MT |
| 9M8AX | 28027 | 0055 | 29 | PA |
| BV2DA | 28010 | 2355 | 28 | PA |
| BY4RB | 28025 | 0045 | 29 | PA |
| FR5DD | 28020 | 1516 | 22 | VA |
| HKØBKX | 28008 | 1612 | 25 | OH |
| PZ1DY | 28017 | 2320 | 21 | GA |
| TA3D | 28010 | 1521 | 27 | PA |
| V73AT | 28039 | 2304 | 21 | NH |
| ZD8VJ | 28021 | 1415 | 20 | GA |

## 10 Meter SSB

| | | | | |
|---|---|---|---|---|
| 3DAØBK | 28496 | 1901 | 26 | NH |
| 4K2/ UV3CC | 28555 | 2003 | 27 | MD |
| | 28467 | 2228 | 26 | VA |
| 5W1JK | 28448 | 2145 | 26 | NH |
| 9J2EG | 28500 | 1450 | 20 | IL |
| A22AA | 28457 | 1830 | 27 | CA |
| A92EV | 28370 | 1257 | 27 | ME |
| BV2AL | 28520 | 2355 | 25 | MD |
| EA9IB | 28471 | 1758 | 26 | VA |
| FOØIGM | 28491 | 1710 | 26 | CA |
| J28RQ | 28471 | 2158 | 24 | ME |
| JX7DFA | 28580 | 1430 | 27 | NJ |
| KHØAC | 28469 | 2353 | 21 | MD |
| KH4AE | 28498 | 2205 | 27 | NJ |
| OY9JD | 28489 | 2305 | 27 | MD |
| P29DK | 28458 | 0009 | 19 | MT |
| PZ1AR | 28352 | 2130 | 26 | VA |
| SV9AKI | 28490 | 1440 | 27 | MN |
| T31KY | 28482 | 2040 | 26 | VA |
| TA3PB | 28495 | 1230 | 27 | NJ |
| TA5C | 28472 | 1347 | 23 | MN |
| TA5L | 28571 | 1330 | 21 | MI |
| TJ1BJ | 28455 | 1348 | 27 | MN |
| TZ6VV | 28423 | 1745 | 20 | IL |
| UAØFDX | 28526 | 2354 | 19 | IL |
| UH1E/ RA3QJ | 28490 | 1231 | 28 | CT |
| UH8ABD | 28565 | 1250 | 27 | NJ |
| UH8EA | 28467 | 1235 | 26 | NJ |
| V63JC | 28565 | 0030 | 28 | MD |
| V63NW | 28499 | 2148 | 19 | ME |
| V73BN | 28495 | 2240 | 21 | FL |
| VS6CT | 28483 | 0007 | 29 | PA |
| VU2DNL | 28528 | 1455 | 22 | IA |
| VU2GHS | 28420 | 1300 | 27 | NJ |
| VU2GI | 28342 | 1325 | 28 | FL |
| XQØX | 28495 | 1750 | 27 | ME |
| YJ8RN | 28550 | 2303 | 26 | CA |
| ZD8DX | 28453 | 1645 | 26 | CA |
| ZK1XK | 28498 | 2303 | 26 | NH |
| ZK2XA | 28452 | 2323 | 26 | FL |
| ZK2XB | 28494 | 2225 | 23 | CA |

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Issue 574 - February 8, 1991

## Current and Future DXpeditions

(Changes and hot info in **boldface**.)

| DXCC Country | Prefix | Callsign | Dates | Issue |
|---|---|---|---|---|
| Ascension | ZD8 | ZD8VJ | Jan. 14-June | I568 |
| **Barbados** | **8P** | **8P6NX by WØSA** | **Now-Feb. 13** | **I573** |
| **Burundi** | **9U** | **9U5QL** | **Now-Feb. 21** | **I574** |
| **British Virgin I** | **VP2V** | **VP2V/W2GUP** | **Jan. 18-Mar. 6** | **I568** |
| **Brunei** | **V85** | **by Germans** | **Feb. 15-20** | **I572** |
| **Cameroon** | **TJ** | **TJ5CW/YL** | **Feb. 15** | **I571** |
| **Central Kiribati** | **T31** | **T31KY** | **Now-Feb. 21** | **I572** |
| | | **by DL1VU** | **soon** | **I574** |
| **Christmas Island** | **VK9** | **by Germans** | **Feb. 21-26** | **I572** |
| **Eastern Malaysia** | **9M** | **9M8RH** | **Feb. 10-15** | **I572** |
| **Fiji** | **3D** | **3D2QB** | **Now-May 1** | **I569** |
| **Grenada** | **J3** | **J37XC** | **Now-Mar. 31** | **I565** |
| **Jamaica** | **6Y** | **6Y5/VE4GV** | **Feb. 10-17** | **I574** |
| **Lord Howe Island** | **VK9** | **VK9LM/LA** | **Feb. 15-Mar. 6** | **I571** |
| **Maldives** | **8Q** | **8Q7CR** | **Now (?)** | **I574** |
| Malyj Vysotskij | 4J | | in early 1991 | I567 |
| **Mariana Islands** | **KHØ** | **JI3XRZ, KC6OPD** | **Feb. 9-11** | **I573** |
| **Marshall Islands** | **V7** | **by Germans** | **Feb. 20-Mar. 1** | **I572** |
| Navassa | KP1 | W5IJU/KP1 | late March | I567 |
| **Niue** | **ZK2** | **ZK2XA/XB** | **Now-Feb. 15** | **I566** |
| **Revillagigedo** | **XF4** | **XFØC** | **Feb. 3-10 ?** | **I571** |
| **St. Lucia** | **J6** | **J6LTA, J6LSW** | **Feb. 13-Mar.** | **I573** |
| **San Felix** | **CEØ** | **XQØX** | **Now SSB only** | **I563** |
| **South Cooks** | **ZK1** | **ZK1XU** | **Jan. 25-Feb. 25** | **I570** |
| **Southern Sudan** | **STØ** | **STØDX** | **Now-one year** | **I573** |
| **Svalbard** | **JW** | **JW1MFA** | **Feb. 8-11** | **I574** |
| Turks and Caicos | VP5 | VP5V | Mar. 1-8 | I571 |
| **Western Kiribati** | **T3Ø** | **by Germans** | **Now-Feb. 20** | **I572** |

### Operating Events and DX Gatherings

| Dates | Event | Reference: |
|---|---|---|
| Feb. 16-17 | ARRL CW DX Test | QST |
| Feb. 22-24 | CQWW 160-Meter SSB Test | CQ |
| Feb. 23-24 | REF French SSB Contest | I574 |
| Mar. 2-3 | ARRL SSB DX Test | QST |
| Mar. 30-31 | CQ WPX SSB Test | CQ |
| April 12-24 | Visalia International DX Conv. | I571 |
| April 26-28 | Dayton Hamvention ® | |

## Resident Amateurs on Regularly

| DXCC Country | Callsign | Freq. | UTC |
|---|---|---|---|
| ▪ **Algeria** | 7X2AB | 40M CW | 2230-0300Z |
| ▪ **Antarctica** | Y9ØANT | 14020± | 2245Z+ |
| ▪ **Asiatic RSFSR** | 4K3BB | 10110± | 2330Z+ |
| ▪ **Bahrain** | A92EV | 28380± | 1300Z |
| ▪ **Botswana** | A22AA | 28458 | 1830Z |
| ▪ **Faroe Islands** | OY1CT | 14017 | 0145Z+ |
| ▪ **Franz Josef Land** | 4K2/UV3CC | 10M SSB | 20-2200Z |
| ▪ **Jan Mayen** | JX7DFA | 14023 | 00-0100Z |
| ▪ **Malaysia** | 9M2AX | 10103 | 2300Z |
| ▪ **Mauritius** | 3B8FK | 14025± | 0230Z |
| ▪ **Mayotte** | FH5EJ | 14017 | 0315Z |
| ▪ **Midway Island** | KH4AE | 28450± | 22-0100Z |
| ▪ **Mongolia** | JU1DX | 14195 | 0100Z |
| ▪ **Mongolia** | JT1CS | 14030≤ | 01-0300Z |
| ▪ **Pakistan** | AP2ZR | 14165 | 0245Z |
| ▪ **Reunion Island** | FR5DD | 14023 | 0230Z |
| ▪ **Rodriguez Island** | 3B9FR | 21026 | 18-2100Z |
| ▪ **Rwanda** | 9X5HG | 21060 | 22-0200Z |
| ▪ **South Africa** | ZS4PB | 1837 | 0340Z |
| ▪ **South Shetlands** | HFØPOL | 10104 | 0030Z+ |
| ▪ **Sri Lanka** | 4S7CF | 14015± | 0145Z |
| ▪ **Swaziland** | 3DAØBK | 7007 | 02-0400Z |
| ▪ **Taiwan** | BV2DA | 28010 | 0000Z |
| ▪ **Turkey** | TA3PB | 28500± | 1230Z |
| ▪ **Turkey** | TA3D | 28010 | 15-1600Z |
| ▪ **Turkmenistan** | UH1E/RA3QJ | 28480± | 1230Z |
| ▪ **Turkmenistan** | UH8EA | 28480± | 1230Z |

### Contributors

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